

Finderne Avenue Bridge
Spanning railroad tracks
on County Route 533
Bridgewater Township
Somerset County
New Jersey

HAER No. NJ-57

HAER
NJ,
18-BRWA,
1-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
Mid-Atlantic Regional Office
National Park Service
Department of the Interior
Philadelphia, Pennsylvania 19106

HISTORIC AMERICAN ENGINEERING RECORD

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Finderne Avenue Bridge

HAER No. NJ-57

Location: Spanning railroad tracks on County Route 533
Bridgewater township, Somerset County, New Jersey

Date of Construction: 1913 (bridge plate and abutment)

Engineer: Joseph Osgood, Chief Engineer
Central Railroad of New Jersey (Conrail)

Present Use: Carries local traffic over railroad tracks

Significance: The single span, through Warren truss was constructed in 1913 by the Phoenix Bridge Company of Phoenixville, Pennsylvania. It is an exceptionally wide bridge for that period and one of the few remaining trusses in Somerset County.

Two trusses are 91'-9" long center to center of end pins, 22'-0-3/4" deep, and 36'0" wide, center to center. Plate girder, floor beams, and I-beam stringers are concreted in place. The floor is reinforced concrete. Floor depth is 3'-0". The underclearance is 21'-6-1/2". Abutments are gravity type, soil bearing, and concrete. One 10'-0" footwalk, with wire and wooden railing, was installed on the west side in 1943.

Source of Information: Consolidated Rail Corporation
1528 Walnut Street
Philadelphia, Pennsylvania

Transmitted by: Jean P. Yearby, HAER, 1985, from information compiled by Dennis DeGregory, New Jersey Department of Transportation, May 28, 1982